FEDERAL SPECIFICATION SHEET

CIRCUIT BREAKERS, MOLDED CASE, BRANCH CIRCUIT AND SERVICE,
TYPE I, SERIES TRIP, THREE POLE

The General Services Administration has authorized the use of this federal
specification sheet by all federal agencies.

* The complete requirements for procuring circuit breakers described herein
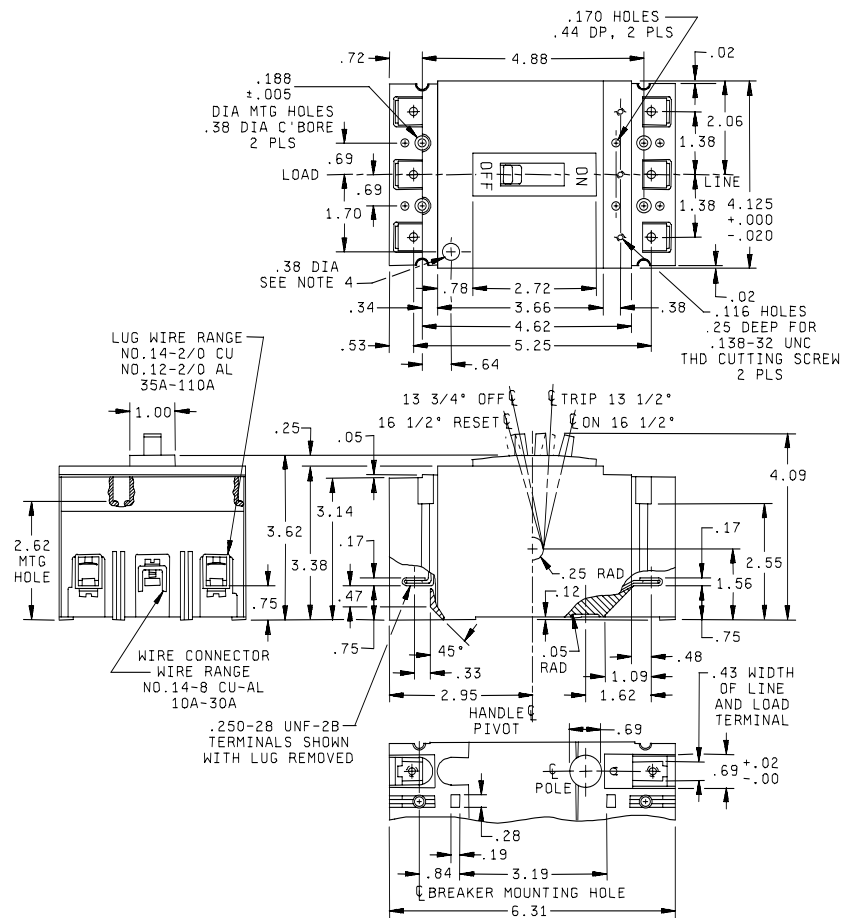shall consist of this document and the latest issue in effect of W-C-375.

FIGURE 1.

Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	.13	.250	6.35	.53	13.5	1.38	35.1	3.19	81.0
.020	.51	.28	7.1	.64	16.3	1.56	39.6	3.38	85.9
.05	1.3	.33	8.4	.69	17.5	1.62	41.1	3.62	91.9
.116	2.95	.34	8.6	.72	18.3	1.70	43.2	3.66	93.0
.12	3.0	.38	9.7	.75	19.0	2.06	52.3	4.09	103.9
.138	3.51	.43	10.9	.78	19.8	2.55	64.8	4.125	104.78
.170	4.32	.44	11.2	.84	21.3	2.62	66.5	4.62	117.3
.188	4.78	.47	11.9	1.00	25.4	2.72	69.1	4.88	124.0
.19	4.8	.48	12.2	1.09	27.7	3.14	79.8	5.25	133.4
								6.31	160.3

NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances are ±0.01 (0.25 mm) for two-place decimals and ±0.005 (0.13 mm) for three-place decimals and ±1° on angles.
4. Twist to trip button.
5. Line and load terminals furnished with circuit breaker.

FIGURE 1. Outline drawing - Continued.

REQUIREMENTS:

*   Interface and physical dimensions: See figure 1.

            Trip indication: See figure 1.

            Common trip - All poles shall make and break simultaneously when operated manually or automatically.

            Mounting - See figure 1.

        Electrical:

            Interrupting current rating: RMS symmetrical - 10,000 amperes.

            Voltage rating: 240 V ac or less.

            Currency rating: See table I.

            Frequency: 60 hertz.

            Calibration: At 40°C.

*   Enclosure for overload, endurance, and short circuit tests: General Electric Catalog No. TM12410C, or equivalent.

    Supersession data: See table II.

TABLE I. Part or Identifying Numbers (PINs) and current rating.

Government Part number	Current rating
WC375/12-002	15
WC375/12-003	20
WC375/12-004	25
WC375/12-005	30
WC375/12-006	35
WC375/12-007	40
WC375/12-008	45
WC375/12-009	50
WC375/12-010	60
WC375/12-011	70
WC375/12-012	80
WC375/12-013	90
WC375/12-014	100

W-C-375/12B

TABLE II. Supersession and cross reference.

Government part number	Commercial equivalent	Will replace numbers FSCM 24446		
WC375/12-002	TEB132015WL	TEB132015	TE132015WL	TE132015
WC375/12-003	TEB132020WL	TEB132020	TE132020WL	TE132020
WC375/12-004	TEB132025WL	TEB132025	TE132025WL	TE132025
WC375/12-005	TEB132030WL	TEB132030	TE132030WL	TE132030
WC375/12-006	TEB132035WL	TEB132035	TE132035WL	TE132035
WC375/12-007	TEB132040WL	TEB132040	TE132040WL	TE132040
WC375/12-008	TEB132045WL	TEB132045	TE132045WL	TE132045
WC375/12-009	TEB132050WL	TEB132050	TE132050WL	TE132050
WC375/12-010	TEB132060WL	TEB132060	TE132060WL	TE132060
WC375/12-011	TEB132070WL	TEB132070	TE132070WL	TE132070
WC375/12-012	TEB132080WL	TEB132080	TE132080WL	TE132080
WC375/12-013	TEB132090WL	TEB132090	TE132090WL	TE132090
WC375/12-014	TEB132100WL	TEB132100	TE132100WL	TE132100

*   The margins of this specification are marked with asterisks to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

MILITARY INTERESTS:

Custodians:
  Navy - YD
  Air Force - 11
  DLA - CC

Review Activities:
  Navy - MC, OS
  Air Force - 99

CIVIL AGENCY COORDINATING ACTIVITIES:

  DC GOVT - DCG
  DOI -GES
  DOJ - FPI
  DOT - ACO
  GSA - FSS
  HHS - NPPTL
  HUD - HSRS
  VA - OSS

Preparing activity:
  DLA - CC

(Project 5925-0352)

*   NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at http://www.dodssp.daps.mil.

4